

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	56398	"84".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/25 09:31
L12	7261	I11 and ((key or keyboard or organ or piano)).ti,ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/25 09:31
L15	371	I12 and ((key or keyboard or white or black) near3 (siz\$3 or shap\$3 or length or dimension\$4 or long or curv\$3 or curvature or round\$3 or arc\$4 or appear\$4)).ab,clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/25 09:35
S1	137	(84/719).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/19 10:14
S2	180	(ravi near3 sharma).in.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/11/19 10:15
S3	5	S2 and (piano or keyboard or key).ab,ti.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/11/19 10:15
S4	5730	((84/600-611) or (84/613-620) or (84/622-635) or (84/637,638) or (84/645) or (84/647-651) or (84/653-667) or (84/669-673)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/19 10:30
S5	1194	((84/423r) or (84/424,425) or (84/429) or (84/442,443) or (84/445-449)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 10:36
S6	1892	(S4 or S5) and ((key or keyboard or piano)).ab,ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/19 10:38

S7	361	S6 and ((second or multiple or several or (number of) or plurality or plural or different or another) near3 (key or keyboard or piano or half or halves or section \$4 or length or unit or piece or member)).ti,ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/19 10:44
S8	75	S7 and ((portabl\$1 or wear\$4 or hang\$4 or suspend\$4 or strap or mount\$4 or hold\$4 or brac\$4 or around) near3 (user or perform\$3 or person or student or musician or body or waist or torso or one))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/19 10:48
S9	17	((("6538188") or ("6501011") or ("5744740") or ("5262580") or ("5841052") or ("5463925") or ("4304167") or ("3617600") or ("3419668") or ("3335629") or ("20030121398") or ("6376759") or ("6365820") or ("5908997") or ("5557057") or ("5463925")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 11:11
S10	3	("3335629"   "4126070").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/19 11:13
S11	10	("0971172"   "3478159"   "3541912"   "5065662"   "5067832"   "5099737"   "5267127").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/19 11:14
S12	20	("2821878"   "2888517"   "3091454"   "3643000"   "3698276"   "3778525"   "3823245"   "3895555"   "4350070"   "4469000"   "4615252"   "4668843"   "4706536"   "5463925"   "5507215"   "5616897"   "5656789").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/19 11:15

S13	2	("20050087061"   "5107262").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/19 11:17
S14	133	S6 and (((key or keyboard or actuat\$3) near3 (shap\$4 or appear\$3 or appearance or lengthen\$3 or length or siz\$3 or long or height or look\$3 or see\$3 or dimension\$3)) near5 (different\$3 or vary or variabl\$1 or chang\$4 or curvature\$1 or curv\$3 or arcuat\$3 or round\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/19 12:42

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	234	(electronic keyboard).clm.	USPAT; UPAD	ADJ	ON	2009/11/25 09:53
L17	0	I16 and (arcuate keyboard).clm.	USPAT; UPAD	ADJ	ON	2009/11/25 09:53

**11/ 25/ 2009 10:12:30 AM**
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wsp**